

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Miller et al.

Serial No.: 10/643,555

Filed: August 18, 2003

For: MIXED MATRIX MEMBRANE WITH  
SUPER WATER WASHED SILICA  
CONTAINING MOLECULAR SIEVES  
AND METHODS FOR MAKING AND  
USING THE SAME

Group Art Unit: 1755

Examiner: Sample, David R

Atty. Docket No.: T-6282

Confirmation No.: 4922

**AMENDMENT UNDER 37 C.F.R. 1.312**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Introductory Comments**

This Amendment is responsive to the Notice of Allowance mailed May 15, 2007.  
The Listing of Claims begins on page 2 and Applicants' Remarks begin on page 5.